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To:	Examiner Erdem, Fazli Group Art Unit: 2826	From:	Leslie S. Szivos, Ph.D.
Fax:	703-872-9306	Pages:	17 including cover
Phone:		Date:	05/25/05
Re:	Meikei Leong, et al. U.S. Patent Appln. No. 10/696,634 Our Docket: 16963	CC:	

XX Urgent **For Review** **Please Comment** **Please Reply** **Please Recycle**

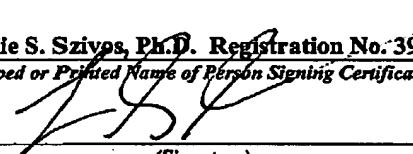
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1. Amendment & Response
2. Amendment Transmittal
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CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8) Applicant(s): Melkei Ieong et al.				Docket No. YOR920030394US1 (16963)
Application No. 10/696,634	Filing Date October 29, 2003	Examiner Erdem, Fazli	Group Art Unit 2826	
Invention: CMOS ON HYBRID SUBSTRATE WITH DIFFERENT CRYSTAL ORIENTATIONS USING SILICON-TO-SILICON DIRECT WAFER BONDING				
<p>I hereby certify that this <u>AMENDMENT AND RESPONSE</u> <i>(Identify type of correspondence)</i> is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703 872-9306</u> on <u>May 25, 2005</u> <i>(Date)</i></p> <p style="text-align: right;"><u>Leslie S. Szives, Ph.D. Registration No. 39,394</u> <i>(Typed or Printed Name of Person Signing Certificate)</i></p> <p style="text-align: right;"> <i>(Signature)</i></p> <p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p>				

AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No. Y0R920030394US1 (16963)	
Applicant(s): Meikei Leong et al.						
Application No. 10/696,634	Filing Date October 29, 2003	Examiner Erdem, Fazil	Customer No. 23389	Group Art Unit 2826	Confirmation No. 5489	
Invention: CMOS ON HYBRID SUBSTRATE WITH DIFFERENT CRYSTAL ORIENTATIONS USING SILICON-TO-SILICON DIRECT WAFER BONDING						
COMMISSIONER FOR PATENTS:						
Transmitted herewith is an amendment in the above-identified application.						
The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	54 -	58 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	4 -	4 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	
<p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. in the amount of</p> <p><input type="checkbox"/> A check in the amount of to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-0510/IBM</p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038.</p>						
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
 Signature Dated: May 25, 2005						
Leslie S. Szivos, Ph.D <div style="border: 1px solid black; padding: 5px; width: 80%; margin-left: 10px;"> <p style="margin: 0;">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on</p> <p style="margin: 0; text-align: center;">(Date)</p> <p style="margin: 0; text-align: center;"><i>Signature of Person Mailing Correspondence</i></p> <p style="margin: 0; text-align: center;"><i>Typed or Printed Name of Person Mailing Correspondence</i></p> </div>						
CC:						

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TOTAL CLAIMS	54	58	0	x \$50.00	\$0.00	
INDEP. CLAIMS	4	4	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	
<p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. in the amount of</p> <p><input type="checkbox"/> A check in the amount of to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-0510/IBM</p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038.</p>						
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
 Signature Leslie S. Szivos, Ph.D Reg. No. 39,394						
Dated: May 25, 2005						
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Meikei Leong et al.

Examiner: Erdem, Fazli

Serial No: 10/696,634

Art Unit: 2826

Filed: October 29, 2003

Docket: YOR920030394US1 (16963)

Dated: May 25, 2005

For: CMOS ON HYBRID SUBSTRATE WITH DIFFERENT CRYSTAL
ORIENTATIONS USING SILICON-TO SILICON DIRECT WAFER
BONDING

Confirmation No.: 5489

Mail Stop Amendment
Commissioner for Patents
United States Patent Office
Alexandria, VA 23313-1450

AMENDMENT AND RESPONSE

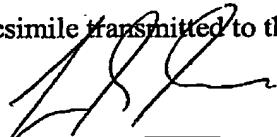
Sir:

In response to the Office Action dated February 25, 2005, applicants submit the following amendments and remarks for entry of record in the above-identified patent application.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: May 25, 2005


Leslie S. Szivos, Ph.D.